

QC-7118

IAN 5600 2.6km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude	Longitude
53°50'29.4"	-132°26'3.1"
Crossing Name	Unknown
FSR #	10824
Branch #	12
Road Name	IAN 5600
User km	2.6
Current Load Rating (tonnes)	136
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Gravel
Abutment Left	Sill -Temporary Materials
Abutment Right	Sill -Temporary Materials
Spans	1
Total Length (m)	7.4
Deck Width (m)	6.3

Updated Data

Latitude	Longitude
53°50'29.32"	-132°26'3.59"
HD Diff. (m)	9.3
Accuracy (m)	5

Inspection

Date of Inspection 2018-09-19 1:07:27 PM

Recommended Next Inspection Year 2020

Inspector Name Robert Kemmler

Inspection Company Onsite Engineering

Inspector Comments Serial/ID Plate

Cw Log Bridge is in fair condition. Soffit too low for a detailed stringer inspection.
All stringers appear to be Cw and in fair condition.

Unable to take photos of sills due to low clearance.

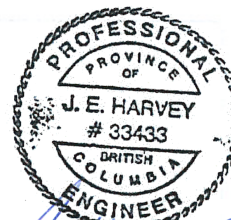
P.Eng Comments

Load Rated by: MFLNRO, J. Harvey P.Eng., February 5, 2018

Load Rating: 136 Tonnes GVW

Next Inspection: September 1, 2020

Comments:

February 6 2019
P.Eng. Seal

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Approach

Alignment **Good**Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2Brushing Required **N**Delineator Missing
Left ☐ 0 ☐ 1 ☒ 2Delineator Missing
Right ☐ 0 ☐ 1 ☒ 2Fender Condition **Poor** No fenders.Posted Load Rating **0** Not postedRoad Surface **Good**

Abutment

Log/Timber Cribs **N/A**Tie Backs **N/A**Bin Wall **N/A**Concrete **N/A**Caps or Sills **Fair** Single Cw sills on organic material.Piles or Posts **N/A**Ballast Wall **N/A**Wing Wall **N/A**Bracing **N/A**Hardware **N/A**Fill **Good**Riprap **N/A**Bearings **Good**Corrosion Protection **N/A**

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Deck

Running Surface	Good	
Running Planks	N/A	
Sub Deck	N/A	
Ties	N/A	
Nails	N/A	
Deck to Girder Bolts	N/A	
Concrete Deck	N/A	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	N/A	
Gravel Surface	Good	
Curb Rail/Blocks/Posts	Poor	None, they have been knocked off.
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Poor	Due to the lack of curbs.
Gravel Depth (mm)	1200	

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**Log Curbs **Poor**

Curbs have been knocked off.

Needle Beam **N/A**Needle Lashing/
Shimming

Needle Beam to Crib (m)

Stringer Number	Species	Peeled	Diameter (mm)	Needle Diameter (mm) Rot Depth (mm)	Condition	Comment
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Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	Debris
Estimated Present Water Level Width (m)	1.5	Aggradation	Scour
Estimated High Water Level Clearance (m)	1.5	Ice	

Comments

Repairs and Monitoring

Repair

Item Priority

Repair Description

- | | | |
|---|--------|--|
| 1 | High | Reposition curb logs. |
| 2 | Medium | Install bridge ahead signs and delineators on both approaches. |
| 3 | | |

Item

Monitor Description

Frequency

1

2

3

Sketch
(Select Signature)